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PATENT  
Attorney Docket No.: 02307V-137300US  
Client Reference No.: B03-090

On January 12, 2005

TOWNSEND and TOWNSEND and CREW LLP

By:   
Anna C. Kundel

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

ALEXIS T. BELL, et. al.

Application No.: 10/627,254

Filed: July 24, 2003

For: PROCESS FOR PRODUCTION OF  
ACETYL ANHYDRIDES AND  
OPTIONALLY ACETIC ACID FROM  
METHANE AND CARBON DIOXIDE

Examiner: Zucker

Art Unit: 1621

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Commissioner for Patents  
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Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

01/19/2005 ZJUHR1 00000036 201430 10627254

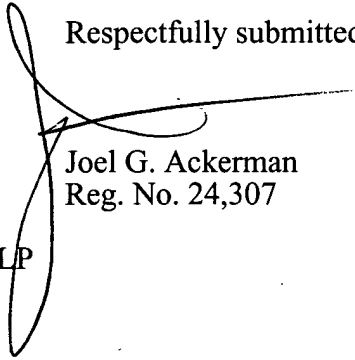
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As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

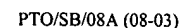
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Respectfully submitted,



Joel G. Ackerman  
Reg. No. 24,307

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Substitute for form 1449A/PTO

*(use as many sheets as necessary)*

Sheet	1	of
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**Complete if Known**

Application Number	10/627,254
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First Named Inventor	Bell, Alexis T.
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Examiner Name	Zucker
Attorney Docket Number	02307V-137300US

## U.S. PATENT DOCUMENTS+

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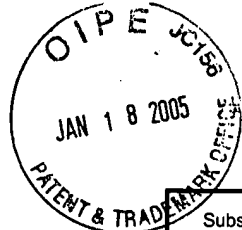
## FOREIGN PATENT DOCUMENTS

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2

of 2

**Complete if Known**

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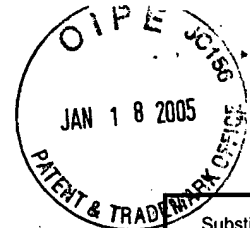
**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AK	ASADULLAH, M., et al., "Cobalt catalyzed carboxylation reaction of saturated hydrocarbons with CO in the presence of K <sub>2</sub> S <sub>2</sub> O <sub>8</sub> and TFA under mild conditions," <u>Tetrahedron Letters</u> , 1999, pp. 8867-8871, Vol. 40.	
	AL	ASADULLAH, M., et al., "Calcium-Catalyzed Selective and Quantitative Transformation of CH <sub>4</sub> and CO into Acetic Acid" <u>Angew. Chem. Int. Ed.</u> , 2000, pp. 2475-2478, Vol. 39, No. 14.	
	AM	BAGNO, A., et al., "Superacid-Catalyzed Carbonylation of Methane, Methyl Halides, Methyl Alcohol, and Dimethyl Ether to Methyl Acetate and Acetic Acid," <u>J. Organic Chem.</u> , 1990, pp. 4284-4289, Vol. 55.	
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	AQ	KURIOKA, M., et al., "Palladium-Catalyzed Acetic Acid Synthesis from Methane and Carbon Monoxide or Dioxide," <u>Chemistry Letters</u> , 1995, p. 244	
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	AU	NIZOVA, G., et al., "Carboxylation of methane with CO or CO <sub>2</sub> in aqueous solution catalysed by vanadium complexes," <u>Chem. Commun.</u> , 1998, pp. 1885-1886.	
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	AX	TANIGUCHI, Y., et al., "Advances in Chemical Conversions for Mitigating Carbon Dioxide," <u>Studies in Surface Science and Catalysis</u> , 1998, pp. 439-442, Vol. 114.	
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	BA	WILCOX, et al., "Direct Synthesis of Acetic Acid from Methane and Carbon Dioxide," <u>Studies in Surface Science and Catalysis</u> , 2001, pp. 259-264, Vol. 136.	
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